

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

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|------------------------|------------------------|
| Application Number | 09/902,651 |
| Filing Date | July 12, 2001 |
| First Named Inventor | Hiroyuki NAKANE et al. |
| Group Art Unit | 2652 |
| Examiner Name | David Steadman |
| Attorney Docket Number | 77670/593 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| DJS | 2 | 08/410,167 | 03-24-1995 | | |
| DJS | 3 | 08/506,404 | 07-24-1995 | | |
| DJS | 4 | 08/534,910 | 09-28-1995 | | |

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| DJS | 9 ✓ | JP 409,065,878 | 03-11-1997 | Ohnuma, et al. | | |

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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-01)

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| | | First Named Inventor | Hiroyuki NAKANE et al. |
| | | Group Art Unit | 1652 |
| | | Examiner Name | David Steadman |
| Sheet 2 of 4 | Attorney Docket Number | 77670/593 | |

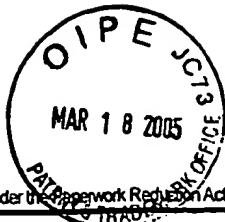
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| Examiner Signature | | Date Considered | 05-24-05 |
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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|----------------|
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| DS | 36 ✓ | Ohnuma, et al., <i>J. Biol. Chem.</i> , 271:31, Aug. 2, 1996, pp. 18831-18837. | |
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